



...Hurricane Dorian Will Impact Our Area through Thursday....

OVERVIEW

The latest [NHC](#) forecast track advances Hurricane [Dorian](#) northward off the Georgia coast tonight and then northeast very close to the South Carolina coast, especially Charleston County on Thursday. Dorian is expected to produce life-threatening storm surge flooding, damaging winds and flooding rainfall, with the worst conditions expected along the Charleston County coast late tonight and Thursday. A slight shift in the track westward, would bring worse conditions to the Charleston County coast.

CURRENT WATCHES, WARNINGS AND/OR ADVISORIES

Storm Surge Warning for all coastal counties of SE GA and SE SC, and Tidal Berkeley County SC

Hurricane Warning for entire SE South Carolina coast and all coastal waters

Tropical Storm Warning and Hurricane Watch for the southeast Georgia coast

Flash Flood Watch generally along and east of I-95

Tropical Storm Warning for all inland counties not included in hurricane warning

HAZARDS AND IMPACTS

STORM SURGE: Prepare for life-threatening storm surge flooding, with salt water inundation (water above ground level) up to 4 to 7 feet in southeast SC and up to 3 to 5 feet in southeast GA. Salt water flooding is expected to impact some areas that typically remain dry during high tides through Thursday.

WINDS: Damaging hurricane force winds are expected along the southeast SC coast, with the strongest winds expected along the Charleston County coast. These winds could bring down trees and power lines, leading to widespread power outages, and possible significant structural damage. Further inland and south, tropical storm force winds/gusts are expected with some damage to trees and isolated to scattered power outages.

RAINFALL/FLOODING: Excessive rainfall amounts of 6 to 12 inches with local amounts up to 15 inches could produce flash flooding in some areas from I-95 to the coast. Torrential rain could combine with storm surge inundation to enhance the risk for dangerous flash flooding in coastal communities, including Charleston and Savannah.

TORNADOES: Isolated, brief tornadoes are possible, mainly along and east of I-95 and particularly along the SC coast.

MARINE AND OTHER COASTAL HAZARDS: Extremely dangerous winds/seas, high surf, life-threatening rip currents and severe beach erosion are expected.

TIMING

For all Hurricane Dorian hazards, expect worst conditions in Georgia tonight and in South Carolina late tonight and Thursday.

CONFIDENCE

STORM SURGE and MARINE/OTHER COASTAL HAZARDS: High

WINDS: High for tropical storm winds; moderate for hurricane force winds especially along Charleston County coast.

RAINFALL/FLOODING: High along/east of I-95

TORNADOES: Low

RECOVERY PHASE WEATHER ISSUES

Sunny, and very warm with highs from 90 to 95, 85 to 90 closer to the coast Friday through Sunday

ADDITIONAL INFORMATION

Next Update: One Pager and Webinar 6 PM Wednesday.

Stay Aware:

- [National Hurricane Center](#) || [NWS Charleston Tropical page](#) || [NWS Charleston Briefing page](#)
- [Charleston Harbor Tide Gage](#) || [Fort Pulaski tide Gage](#)

